

**APPROVED INSPECTION AUTHORITY**

IN TERMS OF REGULATION 21.17.2 OF THE MINERALS ACT (INCORPORATED  
IN THE MINE HEALTH AND SAFETY ACT) AND REGULATION 8(2) OF THE ELECTRICAL  
MACHINERY REGULATIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT

Zest Electric Motors (Pty) Ltd  
P O Box 80  
JOHANNESBURG  
2063

27 July 2000  
Rev. 1

**Equipment:** Range of TEFC squirrel cage induction motors  
**Manufacturer:** WEG Motores Ltd, Brazil  
**Type:** Frame sizes 80 to 315  
**Serial No:** All serial numbers manufactured under the SABS quality mark scheme

supplied by **ZEST ELECTRIC MOTORS (PTY) LTD**

identified by Inspection Authority number

**SABS S/S226**

and as described in SABS test report, No: 5487/1202384/S226, is hereby certified "Explosion Protected" dust-ignition-proof, and is suitable for use in hazardous locations as stated below, as determined during tests and inspections conducted in accordance with the relevant requirements of SABS Standard:


**SABS 969-1970 (amended) "Enclosures for electrical apparatus for use in Class II, Division 1 and 2 locations (Dust-ignition proof or hose-proof of both)".**

Locations	Zones 21 and 22	Dust Surface
Hazard Frequency		Under normal operating conditions, explosive clouds of metallic or non-metallic dust are in suspension in the air in quantities sufficient to produce explosives or ignitable mixtures
Environment		Combustible metallic or non-metallic dusts

*The use of the apparatus in hazardous locations is subject to the following provisions, which shall be adhered to:*

- i) SABS 086 requirements;
- ii) Any conditions mentioned in the above report;
- iii) Any relevant requirements of the MHS Act or the OHS Act;
- iv) Codes of Practice enforced in terms of Regulations 21.17.2 of the MHS Act, by the Chief Inspector of Mines;
- v) Any restrictions and conditions enforced by the Chief Inspector of Mines, Principal Inspector (Group I equipment) or Chief Inspector of Factories (Group II equipment).

  
**W.A. de Beer Pr. Eng: SPECIALIST  
EXPLOSION PREVENTION TECHNOLOGY**

  
**JG Auret: MANAGER**